

Table IV-B-17. Summary of responses from all mechanical engineering departments at all doctorate-granting institutions: fall 1997

[Number of departments = 188]

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Items 5 and 6 Enrollment status, mechanism of support, and gender of S&E graduate students	Students receiving financial assistance									Self support (includ. loans & family sources)	Total for all sources (sum of columns A - J)
	Federal sources (excluding loans)						Non-Federal sources				
	DoD	HHS		NSF	Dept. of Agr.	Other Federal sources	Inst. support	Foreign sources	Other U.S. sources		
		NIH	Other HHS								
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Item 5											
Full-time graduate S&E students:											
Graduate fellowships	26	0	0	133	0	83	373	64	140	NA	819
Graduate traineeships	0	7	1	25	1	23	151	0	7	NA	215
Graduate research assistants	629	62	38	673	11	760	1,067	55	981	NA	4,276
Graduate teaching assistants	NA	0	0	1	0	2	1,824	NA	21	NA	1,848
Other types of support	70	1	0	0	0	13	430	49	121	2,332	3,016
Full-time total	725	70	39	832	12	881	3,845	168	1,270	2,332	10,174
Full-time women	84	13	13	121	0	114	464	16	140	280	1,245
Full-time first-time total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,750
Full-time first-time women	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	379
Item 6											
Part-time graduate S&E students:											
Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,104
Women	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	435

Item 7 Race/ethnicity of full-time and part-time graduate S&E students, by sex	U.S. citizens and permanent residents							Foreign	Total (sum of columns A - H)
	Black non- Hispanic	American Indian/ Alaskan	Asian/ Pacific Islander	Hispanic	White non- Hispanic	Other	Unknown		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		
Men enrolled full-time	179	16	500	177	3,543	77	184	4,253	8,929
Women enrolled full-time	71	6	109	51	464	10	30	504	1,245
Full-time, total	250	22	609	228	4,007	87	214	4,757	10,174
Men enrolled part-time	78	10	230	97	2,389	44	149	672	3,669
Women enrolled part-time	22	2	28	10	260	8	24	81	435
Part-time, total	100	12	258	107	2,649	52	173	753	4,104

Item 8 S&E postdoctorates and nonfaculty research staff with doctorates	Postdoctorates						Other non- faculty research staff with doctor- ates (G)
	Source of support				Total for all sources (A - D) (E)	Foreign postdoc- torates (F)	
	Federal			Non- Federal (D)			
	Fellow- ships (A)	Trainee- ships (B)	Research grants (C)				
	Total	17	2	301	116	436	
Women	3	0	15	9	27	16	13
With MD, DDS or DVM degrees	1	0	2	2	5	4	0

KEY: NA = not applicable

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering